

## EAST Search History

S15	71098	piston same valve same pressure	USPAT	OR	ON	2006/07/17 08:53
S16	87798	shut-off shut?off (shut adj off)	USPAT	OR	ON	2006/07/17 08:53
S17	10004	S15 and S16	USPAT	OR	ON	2006/07/17 08:53
S18	3406	S15 same S16	USPAT	OR	ON	2006/07/17 08:53
S19	45380	piston with valve with pressure	USPAT	OR	ON	2006/07/17 08:53
S20	1850	S19 same S16	USPAT	OR	ON	2006/07/17 09:52
S21	291	(251/100).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/17 10:00
S22	316	(251/95).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/17 11:28
S23	294	(251/96).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/17 12:33
S24	531082	(lock\$3 with (mechanism device cylinder ring))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/17 12:33
S25	2855	S15 same S24	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/17 12:34
S26	694	(251/266).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/18 14:25
S27	377	(251/63.6).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/18 16:19
S28	534	(251/63.5).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/19 08:04
S29	500	(251/62).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/19 08:04
S30	146	(251/129.04.ccls.) and button	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/20 12:52

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	266	(251/82).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/18 16:14
S2	231	(251/83).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/14 09:52
S3	2	((("3982561") or ("5390697"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/13 16:51
S4	1857	(137/557).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/14 09:53
S5	8	("2191611"   "3664368"   "3918418"   "5306430"   "5487407").PN. OR ("6244294").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/14 12:16
S6	11	("3292895").URPN.	USPAT	OR	ON	2006/07/14 12:16
S7	8	("3794077"   "4319604"   "4727903"   "5105850"   "5293898"   "5613518").PN. OR ("6308730"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/14 12:18
S8	15	("0862867"   "3982561"   "4708599"   "4826134"   "4968221").PN. OR ("5411375").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/14 12:19
S9	10	("3477466").PN. OR ("4307654"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/14 12:20
S10	21	("0234602"   "0515578"   "1904557"   "2027762"   "2320011"   "2830784"   "3410304"   "3410518"   "3478776").PN. OR ("4029293"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/14 12:58
S11	23	("1623431"   "2086942"   "2829860"   "3027912"   "3651829").PN. OR ("3729020").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/14 13:00
S12	2	("1770912").URPN.	USPAT	OR	ON	2006/07/14 13:13
S13	13	("3404837"   "3651827"   "3754706"   "4423751"   "4469275"   "4498495"   "4508132"   "4574836"   "4654140").PN. OR ("4846219"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/14 13:25
S14	14	("3410518").URPN.	USPAT	OR	ON	2006/07/17 08:15



Day : Friday  
Date: 7/21/2006  
Time: 14:06:33

## Inventor Name Search

Enter the **first few letters** of the Inventor's Last Name.  
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**Last Name****First Name**

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